Field Notes

W. A. Archer

Book 3

3429-4061

Mexico + C. Am.

Fungi collections

Rust

H-267 On Diphysa robinoides Benth
San Pedro, Costa Rica 2-20-36

H-268 Downy mildew
on cult papaya
El General, Costa Rica 2-27-36

H-269 Rust
On Odontonema # 3443
Kingston N. Mex. 6-16-36.

Field collection notes

Mexico + Central America

1935-1936

W. A. Archer

Plant Explor. + Introd.

U. S. Dept. Agr.

Washington

D. C.

B-2-B-1

Manufactured by
U. S. Government Printing Office

Exploration for Tobacco Varieties in Mexico & Central America

1935 - 1936

W. A. Archer
Division Plant Exploration & Introduction
U. S. Dept. Agr.
Washington D. C.
E E U U.

3429- 3835 Tobacco seed
3836 - 4011 Grasses for Mrs Chase
4012 - 4061 New Mex. Coll.

The numbers as now corrected
duplicate (in part) those of
next field books, ~~but~~

Note Thru error the serial number of collections was started in this book at 2429 instead of 3429 W.A.A. Jan 1936.

3429
(~~2429~~) Cult too

Correction made in PEI records

Mexico City, Aug. 13, 1935
Purchased in Seed Store.
"Tobaco número 3"

3430 Cult too
(~~2430~~)

Ditto local. Purchased Seed store
"Tobaco Virginia" Said to be
locally grown from U.S. seed.
Might be mixed with other types.

3431 Cult too.
(~~2431~~)

Ditto local. Same source as 2430
"Tobaco Maryland" Locally grown
Might be mixed other varieties.

3432
(~~2432~~)

Morelia, Michoacan, Mexico. 8/17/35
No var. name known called merely 'Tobaco'
Purchased small store La Churcheria,
Calle La Caesaria 182.
Few days before had had 5 kilos to sell
but had taken them to another village
because near planting time. I bought
the small quantity left behind as
sample.

B433

La Piedad, Michoacan, Mex. 8/19/35
"Criollo" Local variety - only one cult.
Probably original strain cult. for centuries
by natives. Used only for "cigarros de
hoja" = semi-hand rolled cigarettes. Very fullbe
& has large veein. When treated for
machine made cigarettes becomes dusty.

B434

Delto local.
Volunteer plant found in Chuli patch
owner considered distinct from local
"Criollo" (See 2433 & 2435) cld for
this reason saved seed & self.

B435

Delto local. "Criollo" seed purchased
from Avenida 16 de Septiembre 25
A. Gregorio Salorio. Different source
than 2433

Graf. Zepelin
calle Pedro moreno
y Degollado

B436

Guadalajara, Jalisco, Mex 8/20/35
Purchased in seed store: Is the tobacco
cultivated near Guadalajara - does not
have common name - is called

"tobacco corriente" I s all used locally to make cigarettes in tobacco shops of mercado Libertad - make "cigarros de uña" (See samples A + B)

3437

"Orinoco negro" Santiago Ixcuintla Nayarit. Aug 23, 1935. Seed presented by Rafael Wong, planter. Says seed likely mixed with other var. This is common var. planted here. — was told. that Orinoco negro is same as Maryland.

3438

Ditto local. Cult. tob. "Bonaza" Seed presented by Sr. Sabaz Ruiz. planter. Original source of seed was U.S.

3439

Ditto local. Cult. tob. "Orinoco blanco" Seed originally fro U.S. Presented Sr. Sabaz Ruiz.

3440

Ditto local. Cult. tob. "Orinoco negro" Seed originally fro U.S. Presented Sr. Sabaz Ruiz

3441 Cult Tobacco
Santiago Ixcuintla, Nay., Mex. 8/24/35
"Jamaica" Seed presented by Banco
Nacional de Credito Agricola, S.A.
Ingeniero Bernardo Castillejos.

3442
(2442) cult. tobacco
Path local, + source.
"Virginia" ~~Source of~~ seed unknown.
origin.

3443 Cult Tob.
El Nuevo, Nay. 8/24/35 "Bonanza"
Grown by Camuto Ulman

3444 Cult Tob.
Delhi local. "Orinoco"
Grown by C. M. Torres

3445 cult tob.
Delhi local. "Burley Nuevo"

3446 cult tob.
Delhi local. "Orinoco-Nuevo"

3447 Cult 606.
Both local. "Burley negro"

3448 Cult 606.
Both local. "Jamaica"
Seed Grown by Jose Madera.

3449 Cult. 606.
Tuxpan, Nay. Mexico. 8/26/35
Mixed seed - contains "Vallejano," Cubano" + probably others. But is mostly "Orinoco negro." A portion of this seed planted last year yielded a mixture of varieties. (See notes on degeneration of imported seed p. 35-36)

3450 Cult 606.
Acaponeta, Nay. Mexico 8/27/35
"Virginia" Grown by Gregorio Esliada
Treinte de Octubre No 5.

3451 Cult 606.
Te
Acuala, Nay. Mex. 8/27/35
Var unknown but said to be from
a sack of seed sent by El Aguila factory
for planting. Locally produced seed.

3452 Cult tob.

Dth local. Sample from a large
seed of seed ready for planting.
Probably contains many var. because
seed were intentionally mixed from
all kinds of local plants.
Seed presented by Sr. Martin Ramos,
Prob. contains Criollo, Vallejano + others.

3453 Cult tob.

Dth local Sample as above
also of/ intentionally mixed ~~tobacco~~. local var.
of tobacco. Likely contains Criollo,
Vallejano and others
Seed presented Sr. Melchor Ramos

3454 Cult tob.

Puerto Vallarta, Jal. Mex.
Aug. 30, 1935. Seed grown by
Joze Baumgarten.
"Vallejano" This var. said to have
originated at "Valle Banderas"
a region near Campostela. The plant
is said to have naked petiole, i.e portion
near union with stalk. in other the blade
~~reaches~~ covers entirely to length of midrib
This one of the most import var. grown
in Nay. before introd. U.S. var.

3455 Cult Tob.
Navolato, Sin. Mex. Aug. 30, 1935
"Orinoco" Seed presented by
Dudley Ellis, Agr. Agt., F. C. Sud-
Pacifico, Apl. #15-M. Guad. Jal.
Mex.

note 3456-3502 Furnished courtesy
El Aguila Cigarette Co.

3456 Cult Tob.
"Bonanza" Presented by Casa de Pedro
Mans ~~Fz~~ Santiago Ixcuintla
Nay. Mex., Aug. 31, 1935

3457
Dth. local.
"Córdoba" ~~Santiago Ixcuintla,~~
~~Nay. Mex. 8/31/35~~

3458
Dth local.
"Cash"

3459
Dth local. "Jamaica"

3460
Dth local. "Orinoco Hoja Ancha"

3461 Cult Tob.
"Virginia" Cuicatlán, Oax.,
Mex. Aug 31, 1935 Presented by
representative El Aguila.

3462 Cult Tob.
"San Andres Tuxtla" Seed
grown by Juan de La Cera,
Los Tuxtlas, Veracruz, Mex.
Aug 29, 1935

3463 Cult Tob.
"Vena amarilla" ~~Producer~~
Gutierrez-Zamora, Ver., Mex.
Aug 29 1935
Producer = Ruben Rivera Torre
Morelos #10, Tegiutlan, Pue.
Mex. Notes sent with seed =
"Grown in lowlands, 50-60 M above
sea level x 20-30 K. from sea.
Climate Hot & humid. Lo. well
developed, mid stem thick."

3464 Cult. too.
"Vena amarilla" Toloapan, Ver, Mex. 8-29-35. Producer = Ruben Rivera Torre, Morelos #10, Tejuitlan, Pue., Mex. Notes with seed = "Planted ÷ lowlands, 190 M above sea level, Climate hot & very humid. Plants large, midrib thick"

3465 Cult too.
"Vena amarilla" Puerto Rico, Ver., Mex. Aug. 29, 1935.
Producer - Ruben Rivera Torre
Morelos #10,
Tejuitlan, Pue., Mex.
Notes with seed - "Brown ÷ lowlands, 160 M above sea level, Climate hot & humid. Lv. well developed, midvein ~~large~~ thick."

3466 Cult too.
"Negro apilador" San Antonio, Gutierrez-Zamora, Ver., Mex. 8-29-35. Producer - Ruben Rivera Torre, Morelos #10, Tejuitlan, Pue. Mex. Notes with seed. "Planted ÷ lowlands, 50-100 M above sea level, near the coast, Climate hot & humid.

(over)

Lv. medium sized, dark, good quality & consistency "

3467 Cult 606.
Cordoba types. Grown by
Juan Bonilla, Tecama Ver. Mex.
Cordoda District Aug 1935

3468 Cult 606
Cordoda type fro Cordoba region
Grown by Pedro Sánchez, Monte
Blanco, Ver. Mex. Aug 1935

3469 Cult 606.
"Mata de caña" Cordoba type fro
Cordoda region. Grower - Rosario
Pérez, S. Juan de la Punta, Ver.
Mex. Aug 1935

3470 Cult 606
Cordoba type fro Cordoba region
Grower - Pedro Castro, Hda "La
Capilla" Ver., Mex. Aug 1935

3471 Cult 606.
Cordoba type fro Cordoba region
Grower Pablo Solís, Tecamilla, Ver.,
Mex. Aug 1935

3472 Cult Cob.
Cordoba type fro Cordoba regio
Grower Fidel Sorcia, Tecana,
Ver., Mex. Aug 1935

3473 Cult Cob.
Cordoba type fro Cordoba regio
Grower - Andrez Moreno,
Cuautlapa, Ver., Mex. Aug 1935

3474 Cult Cob
Cordoba type fro Cordoba regio
Grower - Gregorio Velázquez,
Monte Blanco, Ver, Mex. Aug 1935

3475 Cult Cob
Cordoba type fro Cordoba regio
Grower - Lucas Rodriguz,
Rancho "Las Palmas" San Lorenzo,
Ver. Mex. Aug 1935

3476 Cult Cob
Cordoba type fro Cordoba regio
Grower Elegio Marañon, Monte
Blanco, Ver. Mex Aug 1935

3477 Cult Tob.
Cordoba type fro Cordoba region
Grower-Guadalupe Suárez,
Coapichapa, Ver., Mex. Aug 1935

3478 Cult Tob
Cordoba type fro Cordoba region
Grower- Luis Cessa, Hda "Buena-
vista", Ver., Mex. Aug 1935

3479 Cult Tob.
Cordoba type from Cordoba region
Grower - Juan Olvera, Cerro
La Totola, Ver. Mex. Aug 1935

3480 Cult Tob.
Cordoba type fro Cordoba region
Grower - Fructuoso Martinez,
El Gallego, Ver. Mex. Aug 1935

3481 Cult Tob.
Cordoba type fro Cordoba region
Grower - Juan Suarez, Cerro La
Totola, Ver. Mex. Aug 1935

3482 Cult tob.
Cordoba Type from Cordoba region
Grower - Ignacio Flores,
Coapichapa, Ver. Mex. Aug 1935

3483 Cult tob.
Cordoba Type from Cordoba region
Grower - Luis Hernández,
Sumidero, Ver. Mex. Aug 1935

3484 Cult tob.
Cordoba Type from Cordoba region
Grower - Toribio Cortéz, Cerro
La Totola, Ver., Mex. Aug 1935

3485 Cult tob.
Cordoba type from Cordoba region
Grower - Jesus Orduna,
El Gallego, Ver., Mex. Aug 1935

3486 Cult tob
Cordoba Type from Cordoda region
Grower - Eulalio Chico,
Sumidero, Ver. Mex Aug 1935

3487 Cult Tob.
Cordoba type fro Cordoba regio
Grower- Abelino García,
Lagunilla, Ver., Mex. Aug 1935

3488 cult Tob
Cordoba type fro Cordoba regio
Grower- Manuel Caucino,
Barranca, San Miguel, Ver.
Mex. Aug 1935

3489 cult Tob.
Cordoba type fro Cordoba regio
Grower- Demetrio Anaya,
Tecamilla, Ver., Mex. Aug 1935

3490 cult Tob.
Cordoba type fro Cordoba regio
Grower Juan Trejo, Sumidero,
Ver., Mex. Aug 1935

3491 cult Tob.
Cordoba type fro Cordoba regio
Grower- Miguel García,
Coapichapa, Ver., Mex Aug 1935

3492 Cult tob.
Cordoba type fro Cordoba regio
Grower - Hermanos Zepeda,
La Cumbre, Escamela, Ver. Mex
Aug 1935.

3493 Cult tob.
Cordoba type fro Cordoba regio
Grower - Rosario Pérez,
Trapiche Meza, S. Juan de La
Punta, Ver. Mex. Aug 1935

3494 Cult tob.
Cordoba type fro Cordoba Regio
Grower - Rosario Pérez,
Dos Caminos, S. Juan de La Punta,
Ver. Mex. Aug 1935

3495 Cult tob.
Cordoba type fro Cordoba regio
Grower - Felix Serena, S. Juan de
la Punta, Ver., Mex. Aug 1935

3496 Cult tob.
Cordoba type fro Cordoba regio
Grower - Ignacio Salceda, S. Juan de
la Punta, Ver. Mex. Aug 1935

3497 Cult tob
Cordoba type from Cordoba district
Grower- Rosendo Domínguez,
San Juan de La Punta. Ver, Mex
Aug 1935

3498 Cult tob
Cordoba type fro Cordoba district
Grower- Lucio Contreras,
S. Juan de la Punta. Ver. Mex
Aug 1935

3499 Cult tob
Cordoba type from Cordoba district
Grower- Marcelino Salcedo,
S. Juan de la Punta, Ver. Mex
Aug 1935

3500 Cult tob
"Tabaco mulato"
Grower Ignacio Tello, S. Juan de
la Punta, Ver., Mex. Aug 1935

3501 Cult Tob.
"Vena amarilla" Sept 5, 1935
Martinez de La Torre, Ver.
Grower - Ruben Rivera, Morelia #10,
Tezuitlan, Puebla. Notes - "
Climate, hot, humid. Flat lowlands
200 M above sea level.

3502 Cult tob.
Tezuitlan, Puebla, Sept 5, 1935. Grown
in the farm "Zonquimixtla" The lands
of the farm are mountainous, i.e. lying
in the Sierra Madre Oriental.
Altitude - 450 M above sea level.
Climate warm & humid. In these
high lands the plants require
135 days for maturing, after
transplanting from the seed beds.
Cordoba type.

note 3503 - 3510 furnished by El Aguila

3503 Cult tob.
San Andres, Veracruz Mex. 9-9-35

3504
Tuxtepec, Oax. 8-31-35
"Valle Nacional" This may not be
var. name was a. (but see notes)

3505
Martinez de la Torre, Ver. Sept 9, 1935
"Tlapacoyan"

3506
Merida, Yucatán, From La Flor
fabrica de puros, V. Trellez + Cia.

3507 Escamela
~~Cordoba~~, Ver. Sept. 9, 1935
Grown ~~S. Solís, Ave. 6, Calle 2~~,
Eusébio Almanza.

3508
Ojitlán, Oaxaca, Sept 9, 1935
"Tabanero blanco"
Grower: M. B. Albuerne.

3509
Ojitlán, Oaxaca, Sept 9. 1935
"Criollo"
Grower: M. B. Albuerne

3510

Ojitlan, Oax, Sept 9, 1935
"Habanero legítimo"
Grower: M. B. Albuerne.

3511

Oaxaca, Oax. Sept 12, 1935
Volunteer plant in garden Dr. Longatti
plant 7-8 feet high, slender, Flw white

3512

Oaxaca, Oax, Sept 12, 1935
Volunteer plant in garden Dr Longatti
plants 7-8 ft. slender Flw at first
pink then with white margins.

3513

Oaxaca, Oax. Sept. 13, 1935
Volunteer plants in gardens.
"Tabaquillo" Plants 5 ft. Is sometimes
to make cigarettes but inferior quality
It is claimed that cultivation improves
the quality. This tobacco occurs
commonly in Oaxaca & vicinity.
always in waste places, in gardens, on
on roof tops.

3514 Tobacco
Oaxaca, Oax. Mex. Sept 13, 1935
Probably same as 2513. Growing ~~inside~~ abandoned garden.
Plants 8 ft. slender. Flw pink.

3515 Nicotiana sp.?
Oaxaca. Oax. Mex. Sept 12, 1935
Plants 6-8 in. growing streets of city.

3516 Nicotiana sp.
Mitla, Oax. Mex. Sept. 13, 1935
Plants 12-18 ~~ft~~ in. "Tabaco montes"
Common in vicinity.

3517 Wild Dahlia (no HS)
Monte Alban, Oax. Sept 12, 1935
Plants 1-2 ft Flw pink
SI 3517

3518 Wild Zinnia (NHS)
Monte Alban, Oax. Sept 12, 1935
Plants 6-12 in. Flw small, orange.
SI 3517

3519 Pachyrhizus angulatus
"Jícamo" Purchased in market
Oaxaca, Oax. Sept 12, 1935
Common vegetable, eaten raw
with salt + lemon. (See Killip
list Fish poison S.A.).

note 3520-3527

3520 cult tab
El Verde, Sinaloa, Aug 29, 1935
Seed collected by Alexander S. Hooe
of Mazatlan Sin.
Var name unknown but seed prob.
came originally from Nayarit.

3521 Cult tab
"Cash" Santiago Ixcuintla,
Nay. Aug 19, 1935

3522 Cult tab.
"Orinoco blanco" Dulce local

3523 Cult tab
"Bonanza" Dulce local.

3524
El Verde, Sin. Aug 29, 1935
name unknown but seed prob. came
orig. from Nayarit.

3525

Acaponeta, Nay. Aug 30, 1935
"Orinoco negro"

3526

Delta local
"Orinoco"

3527

Delta local
"Virginia"

Note 3528-29 Courtesy Wenteas Amer Consul

3528 "Orinoco claro"
Puerto Vallarta, Jal. Sept 7 1935
Produced Hda de Ixtapa, S.C.P.,
Owner C.H. McClellan.

3529

Delta source & local.
"Orinoco oscuro"

3530 Cult. tob.
"Virginia" Puente de Ixtla, Mor.
Sept 19, 1935 From small cult.
plot. Seed orig. from Mexico City

3531 Cult Tob. (Betw. T. colorado + Acapulco)
X altiangius, Guer. Mex. Sept 20, 1935 Plants wild or at least volunteer along ~~road~~ creek. bank.
5-6 feet high, Flow. white. Lv. used by natives for cigarettes. Also sometimes cult. in small plots. as I saw in Tierra Colorado, and other nearby villages.

3532 Cult Tob.
Loz Organos; Guerr. Mex Sept. 22, 1935
~~Loz O~~ 20 K. east of Acapulco.
Tob. cult for local consumption.
In this area planting season is Sept 1-20. Grown by Lucio Juarez.
Sept lim 1 peso of vegetable seeds.

3533 Cult Tob.
Kilometro Cuarenta, Guerr. Mex.
Sept 23, 1935
Small plots cult for local consumption

3534 Tob.
Sta Maria, Morelos, (near Cuernavaca)
Sept 23, 1935
"Tobaco cimarron" Flow pink, plants 5-8 ft. Not utilized, grows in waste places + gardens.

3535 Nicotiana glauca
near Taxco Mor. Mex. Sept 23 1935
grows wild everywhere — here.
Plants 6 — 20 ft. Flw yellow
Note 2536-37 supplied G H Wiles, American
3536 Cult 206.
"Orejón palmeño" Hacienda
de Ixtapa, S. C. P. Puerto Vallarta
Jal. Mex. Sept 20, 1935.
Seed grown by Capt. McClellan.

3537 cult 206.
"Virginia" Same local & source
as 2536.

3538 Jasminum
Acapulco, Guerr. Mex. Sept 20 1935
Spec. sent by Mr. Hudson for ident.
Wants to know if same as Ylang-ylang
from which commercial, essential oil
is obtained, used — perfumery.

3539 Amaryllidaceae
near Dos Caminos, Guerr. Mex. Sept 19
1935. Flw. globular, yellow brown.
On bluffs, rocky soil, warmish climate
4 bulbs.

3540 Amaryll.
Bulb local. Flw not seen.
1 bulb.

3541 Amaryll.
Bulb local. Flw red, outside, cream inside
(Seed) Ner

3542 Tobacco
Mexico, D.F. Garden of the Colegio
de las Vizcainas, Sept 25, 1935
Seed from a single, large plant, many
years old.

3543 Cult tobacco
Leon, Guan. Mex. Sept 30, 1935
Sample
From large sack for planting.
Said to have broad leaf.

3544 Cult tobacco
"Lenguillo" Leon, Guan. Mex
Sept 30, 1935. ~~Portion of seed~~
~~left over for planting~~. Saw
plantation ~~from~~ which had been
sown with portion this seed.

3545 Cult Tob.
"Mixed seed of "Chino", "Negro",
"Virginia", & "Languillo"
Leon, Guan. Mex. Sept 30, 1935

3546 Cult Tob. Oct 1 1935
S. Francisco de Rincon Guan.
mixed seed of various var. Same
field ~~from~~ which was planted fro this
seed. Poor quality i e choroti,
+ mixed varieties. Included "Languilla"
(See 2547) Plants ~~about~~ 4-5 ft.
just beginning to show inflorescence
initials.

3547 Cult Tob. Dilla local.
"Languillo" Seed collected fro
single plant. This var. occurring
scattered among other var. plants (See
2546) Blooms before other kinds.
Flw dusty white. Lv. Triangular
+ narrow.

3548 Cult Tob
"Lenguillo" San Juan de los
Lagos Jal. Oct 2 1935
Said to yield well & to have
good quality.

3549 Cult Tob Oct 3. de Diaz.
"Cuerna de cabra" Encarnacion
Jal. Said to be best of local types.
Leaf curved like goat horn.

3550 Cult Tob.
"Penja de maguey" Both local.
Lv. foan resemblance to those
of maguey.

3551 Cult Tob.
"Hoja ancha" Both local.

3552 Cult Tob (also called "Turco"
"Hoja ancha" Both local.
2 capsules from green plant. (See 2643
seed used plant this field)

3553 Cult Tob
Bóbedas, ½ way between Aguascalientes & Pabellon
Aguas. Oct. 5, 1935. Seed from 3
plants apparently field mixed var.

3554 Cult Tob
"Negro" Pabellon, Aguas.
Oct 5 1935. Seed brought fro
Jalisco last year for planting.

3555 Cult Tob
"Cuerna de borrego"
Dk lo local & source
Flr white.

3556 Cult Tob
Vicente Guerrero, Dur. Mex.
Oct 7 1935. Lo narrow,
~~strap-shaped.~~ pointed, Flr pale
pink.

3557 Cult Tob
Torreon, Coah. Mex. Oct 10, 1935
From seed store, brought from
San Juan del Rio, Dur. and is said
to be the var. "macuchi".

3558 Cult Tob.
Torreon, Coah. Mex. Oct 11, 1935
From seed left over when field planted
near toreon Farm. Sr. Luciano
Fernandez Collado. I 2 tob. common-
ly grown in vicinity - probably "macuchi"

2557
2429
125

3559 Nicotiana sp. No 1.
33K south Jacala, Hidalgo,
Mex Oct 15 1935 Seed from 1 plant

3560 Nicotiana sp No 1
33K. south Jacala, Hidalgo
Mex Oct 15, 1935 Seed from 1 plant

3560 Nicotiana sp No 1
Path local. Seed from several
plants.

3562 Nicotiana sp. No 2
Path local. Seed from 1 plant.

3563 Nicotiana sp No 1
28K south Jacala, Hid. Mex
Oct 15 1935
3564 Nicotiana sp. No 1
24K. south Jacala, Hid. Mex
Oct 15 1935

3565 Nicotiana sp No 2
24K south Jacala, Hid. Mex
Oct 15 1935

3566 Nicotiana sp. No 1
10-20 K north Jacala,
Hid. Mex. Oct 15 1935
Seed from ~~2 different~~ 1 second plant

3567 Nicotiana sp No 2
13 K south Jacala, Hid. Mex
Oct 15 1935

3568 Nicotiana sp. No 1
Environs Jacala, Hid. Mex
Oct 15 1935 Seed from 2 plants

3569 Nicotiana sp No 1(?)
near Ixmiquilpan, Hid. Mex
Oct 15 1935

3570 Tobacco ?
Edge near Jacala, Hid. Mex
Oct 15 1935

3571 Tobacco ?
2K south Jacala, Hid. Mex
Oct 15 1935

3572 Tobacco
Jacala, Hid. Mex. Mr. Simpson's
yard. Oct 15 1935

13 2576
2929
1247
13
160

3573 Tobacco ?
2 K south Jacala
Hid. Mex. Oct 15 1935

3574 Tobacco ?
5-6 K n. Jacala, Oct 15 1935
Hid. Mex.

Note # 3559 - 3574 collected by Mr. Pratt Kinard. I believe most are 1 species of Nicotiana. Others labeled "Tobacco?" are probably escaped or volunteer plants. [initials]

3575 Cult tob.
"Jamaica" State of Nayarit, Mex
Oct 1 1935

3576 Cult tob.
" Bonanza" Ditto local.

Note 3575 - 3576 Spec. sent by Sr Ramon Menchaca. He says original seed secured long ago and has been cultivated continuously but now probably mixed with other types.

3577 Cult Tob.
Raymundo, Dur., Mex. Oct 18, 1935 Seed produced first year from Turkish var secured in Syria.

3578 Cult Tobacco
Aviles, Dur. Mex. Oct 18 1935. Said to be "Virginia"

3579 Cult Tobacco
Aviles, Dur. Mex. Oct 18. 1935
"Lagunero"

Note #3577-3579 furnished by Mr. Sterling of Torreon.

3580 Cult Tob.
Cordoba type. Coscomatepec Ver. Mex. Sept 29. 1935
Grown by José Ramos Morales
Courtesy Aguila Factory

3581 Cult Tob
San Miguel Totolapan, Guerro. Mex. Sept 21 1935

3582 Ault Lot.
Pungarabato, Guerr. Mex
Sept 1935

3583 Ault Lot.
Pungarabato, Guerr. Mex
Sept 1935

3584 Ault Lot
Tetipac, Guerr. Mex
Sept 1935

3585 Ault Lot.
State of Guerrero, Mex
Sept 1935 Locality name
lost or not given

3586 Ault. Lot.
Yurécaro, Mich. Mex
Sept 2, 1935

3587 Ault Lot.
Huetamo de Nuñez, Mich. Mex
Sept 1935

3588 Ault Lot.
La Piedad, Mich. Mex. Sept 1935

2589
2429
140

2589 Cult Tob
Tacambaro (de Codallos), Mich.
Mex. Sept 1935

3590 Sample leaf tob.
"Mije" Teloloapan, Guerr.
Mex. Sept 1935. Leaf was
sent instead of seed. Seed will be
sought further. This may be
origin of Turkish tobaccos.
Leaf sent by Sr. F. M. Salgado.

Note Nos 2581-2590 furnished
courtesy Instituto Biotecnico.

2591 Cult Tob.
State of Guerrero Mex, probably
coast region Oct 22 1935
(See 2594 for note on coarse seed)

2592 Cult Tob
Ajhuiztla, Guerr. Mex Oct 25 1935
"Papantla" var.

3593 Cult Tob
Copala, Guerr. Mex Sept 30
~~Oct~~ 13
1935 "Pintdeco" var.

Note 2591 ~~2593~~ 2593 courtesy Instituto
Biotecnico.

3594 Cult 706.
"Mije" Ajhuiztla, Guerr. Mex
Oct 5 1935 Not coarse seed
- this would assume other coarse
seeded samples from Guerrero
were also "Mije"

Photo 3591 - 3594 courtesy Instituto Biotecnico.

3595 Cult 706
Papaloapam Ver. Oct. 27 1935
Tob. not common in vicinity

3596 Cult 706
Tuxtepec, Oax. Oct 28 1935
"Huimangillo"
~~Said to be only var. cult in vicinity~~
Seed originally fro Huimangillo, Tabasco.

3597 cult 706
Tuxtepec, Oax Oct 28 1935
~~Seed brought last year fro~~
Valle Nacional. Is of fine quality
tobacco but var. name forgotten.
~~(See note, about mixed seed)~~
"Habanero Prieto"

3595 Cult Tob.
Tuxtepec, Oax. Mex. Oct 29/1935
Seed brought last year fro
Valle Nacional - name forgotten
but is one of the finer classes of
tobaccos grown there. (See note,
on mixed seed of Valle Nacional)

3599 Cult Tob
"~~Cordoba~~" /Habanero" Tuxtepec Oax
Oct 29, 1935 Finca San Antonio.

3600 Cult Tob.
"/Habanero" Tuxtepec, Oax. Oct 29, 1935
Finca San Antonio

3601 Cult Tob
"Mulato" Near Tuxtepec Oax
Oct 29/1935

Note 3599-3601 I suspect to be of the
var. and perhaps same source.

3602 Cult Tob
Mixed long ago. var. of /Habanero + Tlapacoya
But ~~+~~ produces finer class of cigar tobacco
such as purchased by Baka Hermanos
of Veracruz. Produced by Miguel Santos
, Finca La Fundadora, Honduras de

Ranche, Valle Nacional, Oax. Mex
Oct 31, 1935

3603 Cult 606.
Mixed var. but produces fine quality tobacco for cigars. Crop is purchased by Balsa Hermanos. of Veracruz., and others
Produced by Rodolfo Rodriguez
, Finca La Taza de Oro.
Valle Nacional, Oax. Mex.
Oct 30, 1935

3603a (Two cigars made from type of tobacco represented by 2602 & 2603)

3604 Cult 606.
Mixed var. including Tlapaceola for cigarettes.
Produced by Sr. Cristobal La Vega.
Pascual Rios, Valle Nacional
Oax. Oct 30, 1935.

3605 Cult 606.
Mixed varieties. Grown by Vicente Castillo, Chiltepec, district of ~~de~~ Tuxtepec, Oax. Oct 29, 1935

3606 Cult 606.
Ordinary tobacco for cigarettes.
Grown by Vicente Castillo, Chiltepec,
District of Tuxtepec, Oaxaca, Mex
Oct 29, 1935.

3607 Cult Tob.
"Tabaco montés" Tehuantepec
Oax. Mex Nov 3 1935
Said to be only kind of tob. cult
here or anywhere in vicinity.
Used locally for "cigaros de
uña."

3608 Cult Tob.
"Tabaco montés" Tehuantepec
Oax. Mex Nov 4 1935
Cult in highlands about
town by Zapotec Indians. Used locally
for home made cigars & also
for "cigaros de uña" Seed all has been
planted - therefore could not get but any else.

3609a Tobacco spec. is leaf product
from seed #3609 and used by Zapotec Indians for cigars &
hand rolled cigarettes. Flavor
is not disagreeable.

3609 Cult Tob.
"Tabaco montés" Tehuantepec
Oax. Mex. Nov 4 1935
Seed sifted out of leaf tob. for sale
in market. (See 3K-609a)

3610 Cult. Tob.
Tuxtla Gutierrez, Chiapas
Mex. Nov 7, 1935
Seed sifted for tob for sale
- Market. Said to be
grown at Chiapas by
Indians. Is contraband
tob. -

3611 Cult Tob.
Probably "Arcial"
Used make cigars; Strong tob.
Simajovel, Chiapas, Mex
Nov 8, 1935
3611 a tt Sample leaves of cured Arcial tob.

3612 Cult Tob
"Bajero" Simajovel
Chiapas Mex. Nov 8 1935

3613 Cult Tob.
"Arcial" Simajovel
Chiapas Mex Nov 8 1935

3614 Cult. tob.
"La Candon" Sta. Catarina
(near Simajovel) Chiapas Mex
Nov. 9, 1935

3615 Cult tob.
"El Colorado" Simajovel, Chiapas
Mex. Nov. 9, 1935

3616 Cult. tob.
"Arcial Chico" Simajovel,
Chiapas, Mex. Nov 9, 1935

3617 Cult tob.
Var name not known, Seed
secured fro local cigar maker
Simajovel, Chiapas, Mex
Nov 10, 1935.

3618 Cult tob.
"Habanero" Secured fro local
cigar maker. Simajovel, Chiapas
Mex. Nov 10, 1935

3619 Cult Tob.
"Colorado fuerte"
Huitupan (near Simajovel) Chiapas
Mex. Nov. 10, 1935.
From this seed there should
appear also the var. "Orcial"

3620 Cult Tob.
"Huimangpillo"
Huitupan, Chiapas, Mex.
Nov 10, 1935.
Lo. heart shaped.

3621 Cult Tob.
"Tabaco blanco" or "Chaquilmoi"
Huitupan, Chiapas, Nov 10, 1935
Plant large, stem thick.

3622 Cult Tob.
"Lan Candon" Huitupan, Mex
Nov 10, 1935. Lo up to 1 meter long,
texture silky.

3623 Cult Tob.
"Chenelmoi" "Chelopo" "Chelamoi"
"Tabaco negro" Huitupan, Mex.
Nov 10, 1935

3624 Cult Tot

Name not known but has wide leaf. Villa Flores Chiapas Mex Nov. 11 1935. Prof. var. "Corjalero" which said to have wide rounded leaf. while other var "Simajovel" has long narrow leaf & drops leaf.

3625 cult Tot
"Hoja Blanca"
Villa Flores. Chiapas
Mex. Nov. 12 1935

3626 Cult Tot
"Hoja blanca" mixed with
"Hoja tupida"
Villa Flores. Chiapas
Mex. Nov 12, 1935

Cult
3627 Tot.
~~Volunteer plant in patio~~
Villa Flores. Chiapas
Mex. Nov 12 1935
"Hoja larga" = long leaf.
= probably "Simajovel" var.

2627a Sample tob. prepared by ~~Simpson~~ Villa Flores for hand rolled cegarettes. Prepared with aguardiente & lime peel.

2628 Cult tob.
Villa Flores. Chiapas, Mex. Nov. 12, 1935
Said to be mixture 2 var. I saw small field which had been planted from this seed. Seemed mostly a small plant with small triangular leaves. All badly infected with mosaic (See 2629) Found one plant delicate structure slender stalk & fine delicate leaves. (See 2630) Another had large circular leaves but no seed.

2629 Cult tob
Villa Flores, Chiapas, Mex Nov 12, 1935
Green capsules collected in field (See 2628 notes) Plants about 5 feet Flw, Pale Pink, L.O. small & triangular This may be "Lengua de vaca" var. All infected with mosaic

2630. ~~Cult tob.~~ Mid seed did not produce (See notes)
~~Villa Flores, Chiapas, Nov 12, 1935~~
~~Seed from 1 plant in field (See notes~~
~~2675) plant about 4 ft. delicate, slender~~
~~stem, lvs small & triangular~~ about ½ size
~~(Capsules ½ size of 2629)~~ of 2628 in appearance

2678
2428
203
12
15

3631 Legume
Simajovel, Chiapas, Mex.
Nov 11, 1935. Seed are crushed & boiled to make infusion which is drunk. Poultice of boiled seed applied to bite. Used for bites of all classes of snakes ~~bites~~. Natives of State of Chiapas keep a supply of these seed on hand for emergencies. Called "Algalia"

3632 Tephrosia sp.
Arriaga, Chiapas. Mex.
Nov 6. 1935.
For insecticide trial

3633 Cult Tob.
No var. name is kind cult. in entire vicinity probably mixture.
Huixtla, Chiapas, Mex. Nov 13, 1935

3634 Cult Tob
Huixtla Chiapas Mex Nov 14 1935
Probably a mixture of types locally "Copán"

[Begin Guatemala]

3635 Cult Tob
Retalhuleu, Guat. Nov. 15, 1935
Seed from capsules mixed with leaf tob for sale — Shop.
Probably var. "Copán" + "Punta de Lanza"

3636 Cult 00
Delta loc.
Var unknown but possibly "Copan"

3637 Cult 00.
Delta local. May be var. "Copán"

3638 Cult 00.
"Punta de Lanza" Seed orig. from Honduras. Name not certain i.e. Delta local. original label lost but grower thinks it is This var.

3639 Cult 00.
"Virginia"
Delta local.

3640 Cult 00.
"Cubano"
Delta local.

Note 3636-3640 Supplied by
Adolfo Vlaminck
"Finca Bruselas."
Retalhuleu, Guatemala
Seed 3 yrs old.

3641 Cult Tob
Retalhuleu Guatemala
Nov 15 1935

3642 Cult Tob
"Tabaco Cimarron"
Grown in Retalhuleu Guatemala
Nov 15 1935 Ad seed brought
2 yrs ago fro Cuatepeque Guatemala
Grown Gen. Gerardo Perez.

3643 Cult Tob
Mixed var. containing "Hoja ancha"
"Cuerna de Cabra" and others. (See #2552)
Encarnación de Diaz, Jal. Mex.
Nov 4, 1935. Seed sent by D. Faustino

3644 Cult Tob

Encarnacion de Diaz, Jalisco Mex
Nov 4 1935 Furnished Sr. Luis
Vallelobos.

3645 Gs Zephyranthes
Retalhuleu, Guatemala Nov 15 1935
Cult. at Hotel Astor but said
to be wild in region.
(Bulbs)

3646 Tobacco
Volunteer plants,
Patqún, Dept. Chimaltenango
Guatemala, Nov 23, 1935

3647 "Criollo" Tobacco
Volunteer plants, Sta. Cruz Quiché
Dept. Quiché, Guatemala. Nov. 24, 1935
Flw pink, ~~See~~

3648 Tobacco
"Criollo" Path local. Vol. plants.
Seed fro 1 plat. Sometimes cult.

3649 Tobacco
"Tabaco bobo" Vol. plants
Path local. Flw white.
Sometimes used for Tob. & gives
good grade. Furnished Bernabé Rodriguez C.

3650 Cult Tob.
"Virginia"
Path local. Furnished by Francisco E
Rodriques.

3651 Tobacco.
Volunteer plant. Flw pink. Attacked
badly by mosaic. Tecpán, Dept
Chimaltenango, Guat. Nov 25, 1935
Furnished Armando Ortiz M.

Cult.

3652 Tobacco
Leaf
Flw, magenta. Small patch ~~of tobacco~~
Dept. Chimaltenango Nov 25 1935

++++1 [Note ~~How~~ an error in carrying forward enumeration of ~~cult.~~ field collection should be rectified so that all coll. once July 1935 should appear in 3000 figure instead of 2000.

3653 Cult tob.
"Olopo"
Guatemala City, Nov 26 1935

3654 Cult tob
"Punta de lanza"
Guatemala City, Nov 26/1935

3655 Cult tob
"Cubano"
Guatemala City, Nov 26/1935

Note 3653 - 3655 Furnished Courtesy
Dirección General de Agricultura
Guatemala C. A. Dr. Mariano Pacheco H

3656 Cult tob
Zacapa Guatemala Jan 5 1936
Mixed tobs.

3657 Derris macrophylla
"Palo de Zope"
Guatemala 1935
Presented Dr. Mariano Pacheco H.

3658 Cult Tob
"~~To~~ Punta de Langa"
Zacapa, Guatemala
Jan. 6/1936

3659 Zephyranthus
San Salvador, El Salvador
Jan 10, 1936

3660 Cult Tob.
"Deli" Seed orig ~~bot~~ smuggled out of
Sumatra Best tob. ground there. 1 from Deli
grown at El Paraiso,
Danli, Dept. El Paraiso by
Enrique Primero. Jan 22, 1936 Pure strain.
(See 3666)

3661 Cult Tob.
"Java" seed orig from Java.
Ditto source Pure strain.

3662 Cult Tob.
"Copan" Ditto source. Pure strain.

3663 Cult Tob.
"Habana" Ditto source Pure strain

3664 Cult Tob
"Salvador" Ditto source

3665 Cult tob.

"Santa Rosa de Copan" Dith source
Pure strain, Lv said t be larger than
#3662

3666 Cult tob.

"Deli" Seed orig. smuggled out of Sumatra
Said t be distinct fro 3660
because plants are larger.
Dith source.

3667 Tob.

Volunteer plants at El Rodeo
40 K. w. of Tegucigalpa, Honduras
on highway. Plants 5-6 ft high, Flo
cense, largest lv. 12 X 5½ inches.
Triangular shape. This var. seen
often in scattered tones, always
around habitations. Said t be
used for tobacco.
Jan. 24, 1936.

3668 Cult tob

Siguatepeque, Dept Comayagua.
Honduras. Jan 24, 1936.

3672
3429
243
15
228

3669 Cult 08.
Delta local. Var. "Piña" Lv.
narrow, long, drooping end.

3670 Cult 00.
Delta local, Mixed, "Cubano"
"Piña" and others.

3671 Lycopersicum?
Sta Rosa de Copan, Honduras
Feb. 1, 1936 "Tomate"
Grows wild, plants about 1 ft.,
Fr red, borne in clusters of 4-10,
size small cherries, used locally
in season food - also to make
a preserve. (Seed)

3672 Cult 00.
~~St~~ Veracruz, Dept. Copan, Honduras
Feb 1, 1936 Pure strain selected
from Escuela de Tabaco. Vegas de Quilama.
Furnished by Sr. Antonio
Fernandez. Sta Rosa de Copan.

3673 ~~Cult~~ Tob.

Volunteer plants, San Jose, Costa Rica
near partially desiccated pedg.
Feb 16, 1936. ~~Common~~ in Vacant lots
said to be original "Criollo" cultivated formerly by
~~in city~~. Flw pale pink. Spaniards
Photo R65-1 and 2

3674 Cult Tob.

Volunteer plants in fields of Centro
Nacional de Agricultura San Pedro, Costa Rica
Feb 16 1936.

3675 Volucus

"Millo" Cult. San Jose, Costa Rica
Feb. 16 1936. Grains popped like
popcorn & make candy. Also used
as poultry & bird food. May be
introd from Spain. See also:
Honduras - market.

3676 Phaseolus

"Cuba" Cult. bean. San Jose C.R.
Feb 16 1936.

3

3677 Cupressus Benthamii?

San Pedro, Costa Rica Feb 20 1936

3678 Cult Bean

"Guaricas" San Pedro, Costa Rica
Feb 20, 1936

3679 Cult Bean
"Morados" Dutch local.

3680 Cult Bean
"Bayos" Dutch local

3681 Cult Bean
"Blancos" Dutch local.

3682 Cult Bean
"Jamaiqueños" Dutch local.

3683 Cult Bean
"Muñeco" Dutch local.

3684 Cult Bean
"Porotos" Dutch local.

3685 Cult Bea
"Pisques" Dutch local

3686 Cult Bean
"Carnes" Dutch local

3687 Cult Bean
"Chilenos" Dutch local

Note 3677-3687 Presented by Centro Nacional de Agricultura.

3688 Cult bean
market San Jose Costa Rica
Feb 21, 1936
"Chimfolos"

3689 Cult bean probably
Phaseolus aureus Roxb.
"Frijoles de arroz"
Market San Jose, Costa Rica
Feb 21 1936 (See Standley Flora
Panama Canal Zone p. 217)

3690 Palokowskia tacaco Pitt.
"Tacaco" young fruits are boiled &
then the pulp eaten. The seed contain
bitter principal. Favorite food in
Costa Rica. San Jose Costa Rica
Feb 22 1936

3691 Citrus sp.
"Toronja" Frt 8-9 in diam. thick
~~skin~~. Frt. peel which used for
crystallized fruit. Seedlings
make good stock for top working
lemon & other citrus. Both local

3692 Citrus ~~sp~~ aurantifolia
Lime E trendy good var. Both local

3693 Citrus sp
Sweet lemon. Used in beverage.
Delta local.

3694 Pto Cult/Bean
"Bayoz" Alajuela, Costa Rica
Feb 22 1936. Have extremely good
flavor.

3695 Hyptis suaveolens (L.) Poit (?)
"Chan" market at Alajuela, Costa
Rica, Feb 22/1936. The seed are
harvested & sold to make a beverage
called "Chan". Seed soaked in water
sugared, about 2 hrs. Served iced
Seed ~~become~~ produce gelatinous covering
Drink has distinctive flavor, refreshing
(Seed & Herb. Spec.)

3696 Cult Tob.
"Copan" Escazú, Costa Rica.
Feb 22/1936

3697 Volunteer Tob.
Santa Rosa, Costa Rica. Flw pale
pink. Feb. 22/1936. Prob. orig. cult.
Type of region (See note) Photo R64-1

3695 Volt Lot.

~~Alajo~~ San Jozecito de Alajuela,
Costa Rica. Feb 22 1936.

Small Cult Calch. Evidently mixed
(some Flws pink, Others pale pink)
Var. but probably includes orig.
Type cult. ± area by Spaniards.
i e. small plant 3 ft. flw very pale pink
nearly white, leaf slender & narrow
pointed. (See notes).

3699 Volunteer Lot.

"Itztapeque" hybrid (?)
Sta Rosa, Costa Rica. Feb 22 1936
Flw pink. Leaf blade clasping main stalk

3700 Volunteer Lot.

San Jozecito de Alejuela, Costa Rica
Feb 22 1936
Probably "Criollo" cult by Orig. Spaniards
Lf narrow, flw pale pink.

3701 Vol. Lot

San Pedro de Barba, Costa Rica
Feb 22 1936
Lf narrow flw cerise-red.

3702 Vol. tob
" Barba Costa Rica. Feb 22 1936
Flo white, lf serrate margin
clasping main stalk.

3703 Vol. tob.
Barrio Jesus de Sta Barbara
Costa Rica Feb 22 1936
Flo pink, lf. clasping stalk.

3704 Iridaceae?
"Resurección" San Rafael de
Coronado, Costa Rica. Feb 23, 1936
Cult ornamental. Flw sessile
appearing just above ground petals
blue & pink, the leaves appear after
blossoming period. Presented Senora
Adela Lines.

3705 Cult tob.
"Colorado" "Blanco"
Turrialba, Costa Rica Feb. 26, 1936
Photo R 65-3.

3706 Cult. tob.
"Chiricano" Turrialba Costa Rica
Feb 26 1936.

3707 Pithecolobium cognatum Bth.
"Sota-caballo" Large tree
Alajuela, Costa Rica Feb 22, 1936
Insecticide according to botanist
Sr. Orozco of Centro Nacional de
Agricultura. del. San Pedro.
He would collect seed
later.
(Herbarium spec. only)

3708 Dianthus
"Clavel lila" Cult ornamental
Flw lavender color. Could this
be the primitive carnation?
San Isidro de Coronado
Costa Rica, Feb 26, 1936
(Plants + mos)

~~3709~~ 3709 Cult Tob
Cachi, ~~San Jose~~ Cartago
Feb 27 1936 (Photo R65-4 Bunch seed hanging on porch)

~~3710~~ 3710 Vol. tob
Los Angeles, Costa Rica. Low small & pointed, not sticky, Flw pink. Probably var "Cien hojas" also called "Mil hojas"
Feb 27 1936

> 3711 Cult Tob.
El Paraiso, Costa Rica Feb 27, 1936

> 3712 Cult Tob
"Chiricano" Dilt local.

> 3713 Cult Tob
Dilt

> 3714 Cult Tob
Dilt

> 3715 Cult Tob
"Cacho Chivo" Dilt local

> 3716 Cult Tob
Dilt local

/ 3717 Vol. Tob.
Orozi Costa Rica Feb 27, 1936 o/a home
Plants appeared in place where a room had been torn down 7 months ago. No tob. has been grown here for several years. In this house lived a man that used to grow tob. & he used to hang branches of tob with seed capsules in rafters of the room. Lo medium sized (Photo) R66-1 and 2 Flo pink fading to pale pink

> 3718 Cult 66
Ujarrás, Costa Rica Feb 27 / 936
Volunteer plants in old field
now planted to "~~Yuca~~ manihot.
Flw pink Lf large.

> 3719 Vol. Tob.
Cachi, Costa Rica Feb 27 / 936
Lf small flw pink.

> 3720 Vol Tob
Los Angeles Costa Rica Feb 27, 1936
Plt ~~40~~ 8 ft. Lf small flw white

> 3721 Cult Tob
El Paraiso, Costa Rica Feb 27, 1936

> 3722 Cult Tob
San ~~Isidro~~ Isidro,
El General, Costa Rica Feb 25 1936
Flw pink (I — see field as 3723)
(Foto R66-1)

> 3723 Cult Tob
San Isidro
El General Costa Rica 2-25-36
Flw white L See field as 3722
(O wrong coup "~~fruit~~ Hojas" + "Virgin
mixed.)

3729
3429
300
35
265

> 3724 Cult to.
Palmares, Costa Rica, Feb 29 1936
"Virginia" Grower Sr. Salvador Campos

> 3725 Cult to
"Largo" Delta local Grower

> 3726 Cult to
"Criollo" probably Delta local to Grower
~~Sr. Espiritu Santo Jimenez~~

> 3727 Cult to.
"Kentucky negro" Delta local Grower

> 3728 Cult to
"Largo" Delta local. Grower
Sr. Espiritu Santo Jimenez

> 3729 Cult to.
"Criolla" Delta local Grower

3730 Cult to.
"Palmira" Alajuela,
~~San Pedro~~ de Montesdeoca,
Costa Rica. Feb 28, 1936
One of the original sour. of Costa Rica.

3731 Cult tob
"Kentucky" Dulce local.

3732 Cult tob.
~~Either at Aoragón~~ of Turrialba ~~or Milla Seis~~
Costa Rica, Feb 27 1936

3733 Cult tob
Encarnación, Jal. Mexico. Feb 13/1936
Grower Jose G. Martin.

3734 Cult tob
"Tabaco Blanco" Turrialba
Costa Rica ~~Feb~~ Mar 2 1936

3735 Cult tob
"Itztepeque" Small patch at
Paso ancho de San Sebastian
Costa Rica Feb 28 1936
Flow dark pink or cerise Used for
strong cigarettes. (over 100 yrs ago)
from Itztepeque a town near Seed originally
Sonsonate, El Salvador

3736 Hibiscus
"Cafe de mocha" San Jose Costa Rica. Feb 28 1936
4y fts used as vegetable, also green seed dry shelled + eaten. Ripe seed roasted + used as coffee substitute.

3737 Ipomaea
v) "Campanula" San Jose Costa Rica Feb 28 1936 native ornamental Flw large, sky blue.

3738 Zephyranthus
"Lagrimas de maria" Flw white
San Jose Costa Rica. Feb 28 1936

3739 Zephyranthus
"Lagrimas de maria" Flw pink.
San Jose Costa Rica. Feb 28 1936

3740 Zephyranthus
"Lagrimas de maria" Flw. pink
native. San Jose, Costa Rica.
Feb 28, 1936

→ 3741 Gladiolus ?
"Lluvia de oro" San Jose
Costa Rica, Mar 2 1936

→ 3742 Amaryllid. Rafael de Coronado Costa Rica
San ~~Jose, Costa Rica~~ Feb 26, 1936

→ 3743 Amaryllid.
San Rafael de Coronado.
Costa Rica, Feb 28 1936
"Nardo" Probably native Flw white & pink marked
Presented by ~~Mr~~ Sra. Adela Lines.

→ 3744 Amaryllid.
San Rafael de Coronado Costa Rica
Feb 28 1936
"Nardo" Flw white. Presented by
Sr. Adela Lines.

→ 3745 Amaryllid.
Cartago, Costa Rica. Feb 27, 1936
Flw white & pink. "Nardo."

→ 3746 Tephrosia toxicaria (Sw.) Pers.
near El Paraiso, Costa Rica
Feb 27 1936 Shrub 2 ft Flw
standard greenish outside, lavender inside
wings lavender, keel white strong odor
(rotenone. Seed & Herb spec.)

3747 Composite near El Paraiso
~~Cartago~~, Costa Rica Feb 27/936
Native species, Flw petals dark red-
orange. Would make good ornamental
(Seed & Herb spec)

3748 Cult peanut
San Ramon Costa Rica
Mar 4 1936.

3749 Cult tob.
"Itztepeque" Palmares, Prov. Alajuela
Costa Rica Mar 4 1936 Prob. mixed.
(Also spec. of cured tob.)

3750 Cult tob
"Itztepeque" Delta local.
Selected seed prob. pure strain.
Flw. cerise.

3751 Cult tob
"Criollo" San ~~Pedro~~ Joaquin de Heredia,
Costa Rica Mar 4 1936. Flw pale pink.

(Lost?)
3752 Cult Tob
San Jose Costa Rica. Mar 4 1936
Seed req. from Turrialba.
Flw white, lf broad.
(Evidently lost while drying at Tapachula Mex.
Probably stolen by maid or servant of hotel
for the back.)

→3753 Cult Tob
San Jose Costa Rica. Mar 4/1936
Seedling, pro Palmares. Procr
Alajuela — Locally the vcr
"Itztlepeque"

→3754 Cult Tob
San Isidro de San Ramon, Costa
Rica, Mar 4/1936. This var appears
in cultivation as the "Itztlepeque"
var. Flrs very pale pink.
(See 3758)

→3755 Cult Tob
Hybrid? 1 - fields of "Itztlepeque"
var. San Isidro de San Ramon
Seedling one plant. L. v. wider
+ different shape than Itztlepeque.
(see 3758)

→3756 Cult Tob
Hybrid? ÷ fields of "Itztlepeque"
Flrs pink + white variegated.
San Ramon, Costa Rica. Mar 4/1936

→3757 Cult Tob
"Soludo" San Miguel de Naranjo
Costa Rica Mar 4/1936 (Appears
÷ field of #3759)

- 3755 Cult 606
Appears in fields of "Itztlepeque" var.
Flor white. Not good var because
plants have bitter tobacco
San Isidro de San Ramon, Mar 4
1936 (See field as #3754 + 3755)
Lf narrow as in "Iztepeque" but flo
white instead of cerise.

? 3759 Cult 606
"Itztepeque" San Miguel de
naranjo Costa Rica Mar 4, 1936
~~Proof~~ Not pure stain (see # 3757)

? 3760 Cult 606
San Miguel de Naranjo
Costa Rica Mar 4 1936
Impure "Itztepeque"

? 3761 Cult 606.
Gerardo, Costa Rica. Mar 6 1936
"Cacho de Chivo"

? 3762 Cult 606
"Chiricano" Little local.

7 3763 Passiflora edulis Sims
"Granadilla morada"
San Jose, Costa Rica Mar 7 1936.
Eaten fresh, also as drinks, cake
fillings, ice cream & cocktails.

7 3764 Amaryllid.
San Jose Costa Rica. Mar 8 1936
Costa Rica. Flow dark red.
Sr. Alfredo Braade, San Jose. Costa
Rica. would like identification

7 3765 Cult Tob
Santiago de.
Purescal Costa Rica Mar 7 1936
Var unknown but is commonly grow
in the area. does not "Itz Copeque"
Supplied Republic Tob co.

7 3766 Cult Tob.
Trinidad de Copan, Honduras
Mar. 1 1936

7 3767 Cult Tob
Dolores de Copan, Honduras
Mar 1 1936

7376 Cult 66
Veracruz de Copan, Honduras
mar 1 1936

7369 Cult 66
Florida de Copan Honduras
mar 1 1936

3770 Cult 66
Concepción de Copan Honduras
mar 1, 1936.

Note # 3766 - 3770 collected by Governor of Dept. of Copan & Sr. Antonio Fernandez. See notes relative Copan Cult & var. i e, there seem it should be possible to isolate some 5 or 6 distinct var.)

3771 Cult 66
"Sumatra Dehli prima"
El Paraiso, Hond. mar 1 1936

3772 Cult 66
"Sumatra Dehli segunda"
Dth coral.

3778
3429
349

349
56 miscel
293 = tob spec.

3773 Cult tob
"Sumatra Java prima"
Ditto local.

note 3771 - 3773 furnished by
Fransico Siercke of Tegucigalpa
Hond. - apparently they are the
same seed & source as my
collections # 3660, 3661, & 3666

3774 Zephyranthus
Tapachula, Chis. Mexico
Mar 14 1936 Flw white

3775 Zephyranthus
Ditto local. Flw white.
Probably same as 3774.

3776 Cult peanut
market Villahermosa, Chis.
Mexico Mar 17 1936
Said to be native in state of
Veracruz.

3777. Amaryllid.
Huimanguillo, Tab. Mexico Mar 18 1936
Growing in abandoned park.
"Amapola" Flw salmon, color, Petals
in three rows, i.e. double flw. (bulbs)

3778 Datura

Ditto local. "Campana" Flw. double i.e. 3 rows petals. Plant in general like D. stramonium but for the exact double flower. Corolla outside is purple, with white double inside & pale mauve inside. Very showy. (Seed)

3779 Cult papaya

Huimanguillo, Tab. Mexico 3-19-36. Frt. 8 X 12 in. prominently 15 ribbed. Frts often longer. than measurements given.

3780 Wild papaya

near Huimanguillo, Tab. Mexico 3-19-36. Frts. 1 1/2 - 2 1/2 in diam. Natives make preserves by removing seed & cooking in sugar. This might do for crossing experiments.

3781 Cult tob

"Criollo." Ocuapan, 2 hrs. horseback ~~near~~ west of Huimanguillo, Tab. Mexico 3-19-36. Plants delicate, 3 ft. Lv narrow. Flw pale pink fading to white.

3782 Cult 606
"Verde" Delta local. Similar
to "Criollo" but leaf wider, & vein
thicker. Cured leaf blacker.
Difference especially noticable in
yg plants, i e those of Criollo have
yellow cauls while "Verde" has
dark green cauls.

3783 Cult 606
"Criollo" Cárdenas, Tab.
Mexico mar 20 1936. Probably
not pure strain.

3784 Passiflora
"Jujo" Cárdenas, Tab. Mexico
3-20-36. Used for beverages &
as fresh fruit. Flavor acid, much
like mild lemon. Fr yellow when ripe,
measures about 9 1/2 9 cm. well
thick & hard. Said to be native of
Tobasco. I have never seen this
species before.

3785 Cult. muskmelon
Minatitlán, Vera. ~~Veracruz~~ Mexico Mar 24-1936
Fruit oblong, 6-8 inches, yellow
& ribbed; flesh white.

3790
3429
361
61 mand
300 tob. spec

3786 Cult tob.
Oluta, Vera. Mexico March 25, 1936.

3787 Cult tob
Ditto local

3788 Cult tob
Ditto local.

3789 Cult tob
"Habanero blanco" San Juan Evangelista, Vera. Mexico
3-26-35

3790 Cult ~~tob~~ Zephyranthus
"San Juan" San Juan Evangelista Vera. Mexico 3-2636 Flw dark pink & small.

3791 Cult peanut
San Andres Tuxtla, Vera. Mexico
3-27-36. ~~te~~

3792 Cult tob
"~~S~~ Tabasqueño prieto"
San Andres Tuxtla, Vera. Mexico
3-28-36 not pure strain.

3793 Cult tob.
"Tabasqueño prieto"
San Andres Tuxtla, Vera Mexico
3-28-36 Said to be pure strain
Seed presented Sr. J ms. G. Carrion.

3794 Cult tob
"Tobasqueño colorado"
San Andres Tuxtla, Vera
Mexico 3-29-36. Said
that this var has reddish leaf
while "T. prieto" has black.

3795 Cult tob
"Tobasqueño colorado"
San Andres Tuxtla, Vera
Mexico, 3-29-36. Presented
by Sr. Manuel Tuvrent
(See also 3 samples of 1 leaf cured)

3796 Cult tob
"Punta de Lanza"
La Esperanza 6 leagues E of Playa
Vicente, Vera Mexico 3-31-36
Said to be indigenous.

3797 Cult tob
Dutto local.
"Punta de Lanza"

3798 Cult tob
Dutto local
Seed selected fro same field as
3797. Plants larger & less
gummy, Capsules larger. This may
be the var. "Colorado" (See notes)

3799 Cult tob
Tezechoacan, Vera., Mexico
April 1 1936 mixed probably
"Blanco," "Colorado," & "Habanero"

3800 Cult tob.
Tezechoacan, Vera. Mexico
April 1, 1936 Said to be mixed
"Blanco" & "Colorado"

3801 Volunteer tob.
Dutto local. Seed from one plant
apparently different from #3799.

3802 Cult tob
Cuyuxquilo, Vera. Mexico Apr. 1 1936
Village near Villa Aguata. Said to be mixed
var. prob. Habanero
& Colorado.

3803 Tephrosia
Agueta, Vera. Mexico Apr 1, 1936

3504 Volunteer tob
Cosamaloapam, Vera. Mexico.
Apr. 1, 1936. Seed from one
volunteer plant is probably ~~one~~ one of
the types cult. in this area 30 yrs
ago. (See notes)

3805 Cult tob
"Tlapacoyan" Tlapacoyan
Vera. Mex. Apr. 9 1936
Seed presented by Sr. Dn. Ramon
de La Sierra, Teguitlan, Puebla, Mex.

Note A

3806 Cult tob
Casillas, N. Leon Mexico Nov 4, 1935
Producer - Pedro Martinez year 1934

3807 Cult tob
El Barrial, N. Leon, Mexico Nov 4 1935
Prod - Fidel de la Fuente, year 1934

3808 Cult tob
Rayones, N. Leon, Mexico Nov 4 1935
Producer - Praxedis Valdez, year 1932

3809 Cult tob
Ditto local & source, year prod-1935

3810 Cult tob
Las Troncas, N. Leon, Mexico Nov 4 1935
Producer - Camilo Valdez, year 1934

Note 3806-3812 courtesy U.S. Consul Edward I Nathan at Monterrey

3811 Agave, or Yucca.
"Amole" Tezuitlan, Pue. Mexico
Apr 9 1936. Insecticide & Fish poison. (See note,)

3812 Cult tob
Tlalchapa, Gro. Mexico
Oct 3, 1935
(Note the coarseness of seed & the pelicle odor. I believe this to be the one. Mije - H. A. G.)

3813 Cult tob
"Lengua de Vaca"
Encarnacion, Jal. Mexico
Dec 10 1935

3814 Cult tob
"Hoja china"
Ditto local.

3815 Cult tob
Sr L.H "Vallalobos" = grower
Dth local.

3816 Cult tob
" ~~Vallalobos~~
Dth local & source.

3817 Cult tob
"Mano de oso"
Dth local

3818 Cult tob
mixed varieties
Dth local.

3819 Cult tob
"Mostrenco"
Dth local.

3820 Cult tob
"Turco" Leon. & to. Mexico
Dec 10 1935 Grower - Modesto Regalado

3821 Cult tob
"Lengua de Vaca" Dth local
Grower Cecilio Gomez

3822 Cult Tob
"Virginia, Chino + Negro" mixed
Delta local 6 rows Marcairo Abad
Leal.

3823 Cult Tob
"Chino Negro" 6 rows Pascual
Sanchez. Delta local.

3824 Cult Tob
"Burley" 6 rows Casto
Cervantes Delta local.

3825 Cult Tob
"Lenguillo Grande"
6 rows Juan ~~Francisco~~ Zacarias.
Delta local.

3826 Cult Tob
Hoja ~~Oja~~ de Vástago"
1 6 rows Rafael Hernández
Delta local

3827 Cult Tob
"Negro Combinado"
6 rows Tomas Jerez
Delta local

3828 Cult to6
"Negro + Lenguillo grande" mixed
Grower - Alberto Ramirez
Dstto local

3829 Cult to6
"Mazuey"
Grower Crecencio Villamizar
Dstto local

3830 Cult to6
"Lenguilla chica"
Grower Juan ~~Serrano~~ Sermeño
Dstto local

3831 Cult to6
"Castaño"
Grower Juan Lopez
Dstto Local.

3832 Cult to6
Cordoba type from Cordoba
Veracruz matured Nov 18 1934
Courtesy Aguila Co. Prod-S. Solis.

3835
3429
406 - moiced
64
342 - 41 spec

3833 Cult Tob
"Granja" Hacienda Almolonga,
Vera. Mexico Dec 1935

3834 Cult Tob
"Longa" Dith local

3835 Cult Tob
"San Andres" Dith local
note 3833-3835 Collected courtesy of Sr.
Zambrano
x end.

3836 Podostemonaceae
El General Costa Rica
Feb 2, 1936 aquatic, attached
to submerged rocks in running
water

3837 Grass
Sta Barbara, Dept. Sta Barbara,
Hond. 1-30-36

3838 Grass
Sta Rosa de Copan, Hond. 1-29-36

3839 Grass
Half way betw. Comayagua & Villa
San Antonio, Dept. Comay. Hond.
1-25-36

3840 Grass
Dth local

3841 Grass
Dth local

3842 Grass
Dth local

3843 Grass
20 K. west on highway of Villa de
S. Antonio Dept. Comayagua Hond
1-25-36

3844 Grass
Ditto local

3845 Grass
Dth. local

3846 Grass
In mts along highway, 30 K w of
Tegucigalpa
1-25-36

3847 Grass
Dth local

3848 Grass
Ditto local

3849 Grass
El Rodeo, Dept. Tegucigalpa Hond.
1-24-36

3850 Grass
Jiguatepeque, Dept Comayagua.
Hond. 1-24-36

3851 Grass
Ditto Local

3852 Grass
Ditto local

3853 Grass
Sta Rosa de Copan, Hond
1-30-36

3854 Grass
San Pedro Sula Dept Cortez.
Hond. 1-29-36

3855 Grass
Sta Rosa de Copan Hond. 1-29-36
Dry shady places, also rocky wild
Fields Common

3856 Grass
Quiché Dept Quiché, Guat.
11-24-35

3857 Grass
Altitude

3858 Grass
Ditto

3859 Grass
near Patzicia, Dept. Chimaltenango
Guat. 11-25-35

3860 Grass
Ditto

3861 Grass
Quiché, Dept Quiché Guat.
11-24-35

3862 Grass
Ditto

3863 Grass
Magdalena, State Sacatepequez
Guat. 11-16-35

3864 Grass
Delta

3565 Grass
Delta

3866 Grass
Delta

3867 Grass
Delta

3868 Grass
Delta

3869 Grass
Delta

3870 Grass
Delta

3871 Grass
Retalhuleu Guat. Nov 15-1935

3872 Grass
Delta

3873 Grass
El General Prov. San Jose C.R
2-27-36

3874 Grass
Ditto

3875 Grass
near El Paraiso Dept San Jose
C. Rica 2-27-36

3876 Grass
Ditto local

3877 Grass
El General Prov San Jose C. Rica
2-27-36

3878 Grass
Ditto local. 2-29-36

3879 Grass
Ditto local 2-27-36

3880 Grass
Ditto

3881 Grass
Delta local

3882 Grass
Delta local

3883 Grass
Delta

3884 Grass
San Jozecito de Alajuela Costa Rica
Feb 22 1936

3885 Grass
Delta

3886 Grass
Delta

3887 Grass
Delta

3888 Grass
San Pedro near San Jose Costa Rica
2-22-1936

3889 Grass
Delta 2-20-36

3890 Grass
Ditto 2-16-36

3891 Grass
Ditto

3892 Grass
Ditto

3893 Grass
Heredia Costa Rica 2-22-36
Clambering, reed like

3894 Grass
San Joseito de Alajuela Costa Rica
2-22-36

3895 Grass
San Rafael de Coronado
C. Rica 2-23-36

3896 Grass
Ujarras Costa Rica 2-27-36

3897 Grass
Ditto Clambering 3-4 ft

3898 Grass
Turrialba C Rica 2-26-36

3899 Grass
San Rafael de Coronado, C Rica
2-23-36

3900 Grass
near El Paraiso C. Rica
Feb 27 1936

3901 Grass
Delta

3902 Grass
Turrialba Costa Rica
2-26-36

3903 Grass
Delta

3904 Grass
Delta

3905 Grass
Delta

3906 Grass
Los Pavos C. Rica 2-26-36

3907 Grass
La Gloria Costa Rica 2-26-36
Spikes mostly longer than this spec.

3908 Grass
Ditto

3909 Grass
Quebrada Honda C. Rica
Feb 26 1936

3910 Grass
San Rafael de Coronado
C. Rica. 2-23-36

3911 Grass
Santiago Costa Rica
2-26-36

3912 Grass
Yolanda Oax Mex 11-4-35

3913 Grass
Ditto

3914 Grass
Delta 11-5-1935

3915 Grass
Delta

3916 Grass
Tuxtepec Oax Mex
Nov 1-1935

3917 Grass
Delta

3918 Grass
Papaloapam Oax Mex
Nov 1 1935

3919 Grass
Tuxtepec Oax Mex Nov 1-1935

3920 Grass
Delta

3921 Grass
Delta

3922 Grass
Iztepec Oax Mex. Nov 3 1935
Turf farm

3923 Grass
Papaloapam Oax Mex
Nov 2 1935

3924 Grass
Ditto

3925 Grass
Tuxtepec Oax Mex Nov 3 1935

3926 Grass
Papaloapam Oax Mex
11-2 1935

3927 Grass
Tuxtepec Oax Mex
Nov 1 1935

3928 Grass
Arriaga Chis, Mex
Nov 6 1935

3929 Grass
Ditto

3930 Grass
Tuxtla Gutierrez Chis Mex
Nov 7 1935

3931 Grass
Delta

3932 Grass
Arriaga Chis Mex nov 6 1935

3933 Grass
Delta 3 ♂ 9 ♀ flwr

3934 Grass
Villa Flores Chis Mex
11-12-35

3935 Grass
Delta

3936 Grass
Delta

3937 Grass
Delta

3938 Grass
Delta

3939 Grass
Delta

3940 Grass
S Juan Evangelista Vera Mex
3-26-36 Rear bank - solid
growth spreading by knotted
branches

3941 Grass
Ditto

3942 Grass
Ditto

3943 Grass
Ditto

3944 Grass
Ditto

3945 Grass
Ditto

3946 Grass
Ditto

3947 Grass
Ditto

3948 Grass
Ditto

3949 Grass
Agueta Vera Mex April 1936

3950 Grass
Delta

3951 Grass
Delta

3952 Grass
Delta

3953 Grass
Delta

3954 Grass
Delta

3955 Grass
Delta

3956 Grass
Delta

3957 Grass
Delta

3958 6 reas
Tuxtilla Vera Mex Apr 3 1936

3959 6 reas
Cárdenas Tab Mex 3-21-36

3960 6 reas
Ditto

3961 6 reas
Ocuapán, near Huimanguillo
Tab. Mex. 3-19-36

3962 6 reas
Villahermoza Tab. Mex Mar 18 1936

3963 6 reas
Ditto

3964 6 reas
Ocuapán near Huimanguillo
Tab Mex. 3-19-36

3965 6 reas
Ditto

3966 6 reas
Ditto

3967 Grass
Ditto

3976
3837
139
14
53

3968 Grass
Villahermosa Tab Mex Mar 18/936

3969 Grass
Ditto

3970 Grass
Ditto

3971 Grass
Ditto

3972 Grass
Ditto

3973 Grass
Ocuapan near Huimanguillo
Tab Mex 3-19-36

3974 Grass
Ditto

3975 Grass
Ditto

3976 ~~Grass~~
Delta

3977 Passiflora
Papaloapam, Oax, Mexico
Nov 2 1935
"Tomatito"
Vine on ground, stems 2-3 ft long
Flw petals green-grn, stems
purple Frt red when ripe

3978 Bouteloua barbata Lag.
Cañitas Zacatecas Oct 6 1935

3979 Eragrostis spectabilis (Pursh) Steud
Pabellon, Aguas. Mex. Oct 5 1935

3980 E. spectabilis
San Francisco de Rincon, Guan. Mex
Oct 1 1935

3981 E. spectabilis
Cañitas, Zac. Mex Oct 6 1935

3982 E spectabilis
San Francisco de Rincon Guan. Mex
Oct 1 1935

3953 E. spectabilis
Cañitas, Zacat. Mex Oct 6 1935

3954 Bouteloua filiformis (Fourn.) Griffe.
near Aguascalientes, Ags. Mex. Oct 4.

3985 Bouteloua simplex Lag.
Encarnación de Diaz, Jal. Mex
Oct 3 1935

3986 Muhlenbergia tenuifolia (HBK) Kunth.
Encarnacion de Diaz, Jal. Mexico
Oct 3 1935

3987 Brachiaria plantaginea (Link) Hitchc.
Pabellon, Ags. Mex. Oct 4 1935

3988 Brachiaria meziana Hitchc.
Pabellon, Ags, Mexico Oct 5 1935

3989 Eriochloa gracilis (Fourn.) Hitchc.
San Francisco de Rincon, Guan.
Mexico Oct 1 1935

3990 Aristida adscensionis L.
Pabellon, Aguas, Mexico Oct 5 1935

3991 Echinochloa oplismenoides (Fourn.) Hitchc.
Pabellon, Aguas. Mexico. Oct 5 1935

3992 Bouteloua simplex Lag.
Pabellon, Aguas. Mexico Oct 5 1935

3993 Muhlenbergia microsperma (D.C.) Kunth
44K east of Saltillo, Coah. Mexico
Oct 13 1935

3994 Setaria verticillata (L.) Beauv.
Parras, Coah, Mex. Oct 12 1935

3995 Aristida glauca (Nees) Walp.
44K, on highway east Saltillo, Coah Mex. Oct 13 1935

3996 Triodea pilosa (Backl.) Merr.
With local. Turf forming

3997 Eragrostis limbata Fourn.
Parras, Coah Mex. Oct 12 1935

3998 Aristida adscensionis L.
El Rio, Coah. Mex. Oct 12 1935

3999 Paspalum pubiflorum Rupr.
Ramos Arispe, Coah. Oct 12 1935

4000
R400 Panicum decolorans H+BK
Parras, Coah, Mex, Oct 12 1935

4001
3401 Eragrostis mexicana (Hornem) Link
Ramos Arispe, Coah Mex Oct. 12 1935

4002
3402 Chloris virgata Sw.
Parras, Coah Mex, Oct 12 1935

4003
3403 Buchloe dactyloides
Seguín, Coah. Mex. Oct 12 1935
Turf forming.

4004
3404 Eragrostis mexicana. (Hornem) Link
Parras, Coah. Mex. Oct 12 1935

4005
3405 Bouteloua barbata Lag.
Dth local.

4006
3406 Eragrostis ciliaensis (All.) Link
Gilita, Coah. Mex. Oct 12 1935

4007
3407 Bouteloua barbata Lag.
Dth local

4008 ~~Buchloe dactyloides~~
3408 Eragrostis mexicana (Hornem.) Link
Aguanaval, Coah. Mex, Oct 12 1935

4009
3409 Bouteloua trifida Thurb.
1 44 K. east Saltflls, Coah. Mex
Oct 13 1935

4010
3410 Tragus berteronianus Scholt.
1 44 K. east Saltflls, Coah. Mex.
Oct. 13 1935 On highway

4011
3411 Aristida adscensionis L.
1 Villarreal, Coah. Mex.
Oct 12/1935 Semi desert

Beginning Plants of New Mexico

4012
3412 Cruciferae?
Bishop's Cap. Organ Mts, New Mex..
3-20-32
Gravelly foot hills Flo sulfur yellow.

4013
3413 Mint
Poth local. Gravelly foothill to mint acculed. Flo pale lav.

4014
3414 Cruciferae?
Poth local. Rocky slope. Flo white to lav. tinged

4015
3415 Crucifer
Dith. local.

4016
3416
Dith local

4017
3417 Composite
Dith local. Rocky ledge

4018
3418 Allium
Dith. local. Petal white, well purplish stain two purple mid petal vein

4019
3419
Dith local Rocky slope.
Flrs deep magenta

4020
3420 Composite
Dith local. Rocky ledge.
Petal white inside, lavender outside.

4021
3421 Geran.
Dith local. Gravelly foot hill
Flrs pale lav.

4022
3422 Anemone sphenophylla Poepp.
Ditto local. Rocky slope. Petals pink

4023
3423
Ditto local. Rocky slope.
Rank smelling; Flw dirty white
sometimes greenish tinged
or with deep pink flush.

4024
3424
Ditto local. Gravelly foothills.
Flw white

4025
3425 Quercus
Soledad Canyon, Organ Mts
6-15-36 Scrubby tree 20ft.

4026
3426 Cruciferae?
Ditto local.

4027
3427
Ditto local. Herb 6-12 in. Flw
lavender
rose colored.

4028
3428
Ditto local. Flw lav.

4029
3429
Ditto local. Flw white

4030
3430
Ditto local. Flw yellow

4031
3431 Ranunculaceae
Ditto local. Shrub 6 ft. Flw white.

4032
3432
Ditto local. Herb. 6-18 in. Flw pale yellow

4033
3433 Chilopsis linearis (Cav.) Sweet
Ditto local.

4034
3434 Chilopsis linearis (Cav.) Sweet
Ditto local. Fruiting spec.
Seed Ex. 3434

4035
3435 Pinus
"Piñon" Ditto local. Scrubby 6-15 ft.

4036
3436 Juniperus
Ditto local. Shrub & small tree

4037
3437 Juniperus
Dth local. Shrub & small tree

4038
3438 Aquilegia chrysantha A Gray
(No herb. spec made) Seed only
Seed collected fro plants in garden
at Brazito, New Mexico (Farm of
Mrs C. B. Archer) Plants originally
brought fro Organ mts. Near
~~Pat~~ Dripping Springs. (Type local.)
Seed

4039
3439 Alnus
near Kingston, New Mexico
6-16-36 Large tree

4040
3440 Comp.
Dth local. Dry hillside

4041
3441 Linum
Dth local. Dry rocky hillside
Flw yellow.

4042
3442 Walnut
Dth local. Large tree

4043
3443 Odontemon trifoliolatus (Moric) Heller
Edge pine forest, Kingston, N.M.
6-16-36. Shrub 4-8 ft.
with rust H-269
(Self & Stevenson)

4044
3444 Ephedra
near Hatch, New Mex. 6-16-36
"Cañatillo" Desert hillside

4045
3445
Gila Nat. Forest, Grant Co N.M.
6-16-36

4046
3446 Pinus
"Piñon" Dth local. 4-15 ft.

4047
3447
Dth local. Dry slope. Flw pale cam

4048
3448 Robinia neomexicana A. Gray
Dth local. Shrub 4-6 ft.
Flw pale lav.

4049
3449 - Penstemon
Dth local. Flw red

~~4405~~

~~3450~~ Acer

Ditto local.

~~4051~~ 4051

~~3451~~

Ditto local

~~4052~~

~~3452~~

Ditto local Flw yellow

~~4053~~

~~3453~~ Logine

Ditto local.

~~4054~~

~~3454~~ Galium

Ditto local

~~4055~~

~~3455~~ Geran.

Ditto local Flw purple

~~4056~~

~~3456~~

Ditto local. Flw yellow

~~4057~~

~~3457~~

Ditto Pale yellow

~~4058~~

~~3458~~ Smilacina

Ditto local.

~~4459~~ #4059

~~4459~~ Lupinus

Ditto local. F Lu blue

~~4460~~ #4060

~~4460~~ Thalictrum

Ditto local.

~~4461~~

~~4461~~ #4061

Ditto local. F lu yellow

page	Lists Mailed	
1	no. 3429 - 3431	Aug. 16, 1935
2-7	3432 - 3500	Sept 6, 1935
8	3501 - 3510	Sept 10, 1935
9	3511 - 3519	Sept 17, 1935
10	3520 - 3529	" 18, 1935
11	3530 - 3541	" 25, 1935
12-13	3541 - 3555	Oct 7, 1935
14	3556 - 3558	Oct. 12 1935
15-17	3559 - 3590	Oct 21, 1935
18	3591 - 3594	Oct 23, 1935
19	3595 - 3601	Oct 30, 1935
20	3602 - 3606	Nov 3, 1935
21	3607 - 3609a	Nov 6, 1935
22-24	3610 - 3632	Nov 14, 1935
24-25	3633 - 3645	Nov 17, 1935
26	3646 - 3658 (See note under 2652)	Jan 8, 1936
27	3659 - 3670	Jan 27, 1936
28	3671 - 3672	Feb 13, 1936
29-31	3673 - 3704	Feb 24, 1936
32-35	3705 - 3760	Mar 7, 1936
36	3761 - 3765	Mar 10 1936
37.	3766 - 3775	Mar 17 1936
38	3776 - 3784	Mar 22 1936
39	3785 - 3791	Mar 28 1936
40	3792 - 3803	Apr 2 1936

Pkgs mailed

Oct 7, 1935 1 pkg Consul Durango
2531, 2534, 2542-2548, 2547-2551,
2555

Oct 13 1935 1 pkg Consul Monterey
2547, 2552, 2554, 2557, 2558

Oct 19 1935 1 pkg Consul Mexico DF
2553, 2556, 2559- 2576.

Oct 21 1935 1 pkg. Consul Mexico DF
2577- 2590

Oct 23, 1935 1 pkg. Consul Mexico DF
2591 - 2594.

Oct 30 1935 1 pkg mailed from Tuxtepec to
U.S. Consul Mexico City to be reforwarded.
2595 - 2601

Nov 3, 1935 1 pkg reg. mail Ixtepec Oax
2602-2602 & 2603a. 2604-2606

Nov 6, 1935 1 pkg reg. mail Arriaga Chiapas
2607 - 2609a & unnumbered Passiflora

– Nov 14, 1935 Reg. mail ~~Guatemala~~ Huitla to Amer. Consul in Mex City.
2610 – 2628, 2631 – 2632.

– Nov 17 1935 U.S. Consul Guatemala City.
2633 – 2644

Nov 20 1935 US Consul Guatemala City
2645

– Nov 22 1935 In letter by Guatemala consul
2629

– Jan 8 1936 US Consul San Salvador
2646 – 2652, 3653 – 3658

– Jan 14 1936 US Consul San Salvador
3659

– Jan 29 1936 US consul Tegucigalpa
3660 – 3670

– Feb. 13, 1936 U.S Consul Managua. Nicarg.
3671 – 72.

– Feb 22 1936 ~~U S Consul Sa~~ air mail San Jose Costa Rica
3691 – 3693.

– Feb. 26. 1936 air mail by consul San Jose.
3690

– Feb 26 1936 US consul San Jose
3675 – 3689, 3694 – 3695

– Feb 27 1936 air Express San Jose
3705

– Mar. 7, 1936 U.S Consul San Jose 4 pkgs
I = 3673 – 3674, 3696 – 3703, 3705 – 3706, 3709,
3711 – 3716, 3718 – 3719, 3721, 3724 – 3737
3747; 3749 – 3751.

II 3745 III 3740-3744, IV 3738, 3739, 3704

– Mar. 10 1936. 2 pkgs US Consul. S. Jose
I # 3748, 3710, 3720, 3746, 3753, 3759,
3760, 3762, 3763, 3765.) II 3764
(also two leaf spec. & correspondence
hold for me.

– Mar. 17 1936 Air Express Panamerica Villahermosa Chis Mex
3717, 3722-3723, 3754, 3755, 3757,
3761, 3766-3775. Also. 2 pkgs.
cigarette Chiapas factory; Maps & corresp.
& hold for Archer. 1 basket for B.V.M.

– Mar 23 1936 Air Express from Villahermosa
& Amer Leg. & forward
I # 3756, 3758, 3776, 3779, 3780, 3783
3784. 1 lot cigar. 1 pkg Orejuela.
1 lot maps & correspondence.
II 3777

– Mar. 28 1936 Reg. mail to Am. Leg. for S. Andres Tuxtla
3781, 3785-3789, 3791

– Mar. 30, 1936 Reg. mail to Am. Leg. from Playa Vicente
I. 3 samples tob presented Sr. Torrent
II # 3790

– Apr. 6 Amer. Consul. Veracruz.
3778, 3782, 3792-3795, 3799, 3800,
3802, 3803.

– Apr 13 Amer Embassy
3811

- Apr 16 Amer. Embassy Mexico DF
7 sample cigars. # 3796-3798,
3801; 3804-3810, 3812-3831
(Also reshipped # 3595-3601
that were accidentally held at Mex City.)

6 grasses mailed Mrs. Chase

Date	Place	no. Spec
Oct 10 1935	Torreon	19
Oct 15	Monterrey	19
Nov 6	Arriaga	6
Nov 8 1935	Simajovel	5
Nov. 14, 1935	Huixtla Mex.	7
Nov 19 1935	Guatemala City	10
Jan 14 1936	San Salvador	6
Feb 3 1936	Tegucigalpa	19
Mar 6 1936	San Jose	39
Mar 24 1936	Villahermosa	18
Apr. 6 1936	Veracruz	20
		164